

AMENDMENTS TO THE CLAIMS

This Listing of Claims will replace all prior versions and listings of claims in this application.

Listing of Claims:

1. (Currently Amended) An arrangement for using bioactive or osteoinductive material to build up a bone-based lateral support (18,18') for at least one implant (6) arranged in an assigned jaw bone hole (2e) and where the comprising an implant is arranged so that it can to be completely or partially covered by soft tissue, with or without the periosteum of the jaw bone, or by a unit applied to the jaw bone, and where the implant, when completely or partially covered, wherein the implant forms one or more spaces together with the soft tissue and the possible periosteum and/or the unit and the upper or lateral surface(s) of the jaw bone in question, and cell-containing body fluid penetrates into ~~this space or these spaces~~ the one or more spaces from at least said the jaw bone, characterized in that the wherein bioactive or osteoinductive material ~~comprises~~ comprising GSS comprising matrix molecules, growth factors and differentiation factors and/or peptides with growth-stimulating properties, arranged in or on the implant, which GSS, in a stage of incorporation following the an initial stage, passes into each closed space the one or more spaces and interacts or integrates with said the cells and thus forms the a bone-based lateral support for the implant.

2. (Currently Amended) The arrangement as ~~claimed in patent of~~ claim 1, characterized in that the jaw bone hole (2e) and ~~thus~~ the implant (6) have a position which is offset in relation to the real center line of the jaw bone in the horizontal plane, so that the implant in said the initial stage has first-side surface parts or outer thread parts which have a greater degree of exposure than other side surface parts or outer thread parts, ~~and after the stage of incorporation the bone-based lateral support is intended to give the first side surface parts or outer thread parts an increased degree of bone coverage or increased degrees of bone coverage.~~

3. (Currently Amended) The arrangement ~~as claimed in patent of~~ claim 1, characterized in that two or more implants ~~which are arranged along the horizontal extent of the~~ jaw bone in assigned jaw bone holes and are arranged in conjunction with defects or irregularities in depth and/or the lateral direction(s), and in that, in the stage of incorporation, ~~they bone-based lateral support substantially fill fills the jaw bone defects and irregularities and give to give the implant two or more implants a substantial substantially the same degree of~~ recessing after the stage of incorporation.

4. (Currently Amended) The arrangement ~~as claimed in patent of~~ claim 1, characterized in that, in the case of a jaw bone greatly degenerated in the vertical direction, all the implants are given bone-based lateral supports extending substantially identically in the vertical direction.

5. (Currently Amended) The arrangement ~~as claimed in patent of~~ claim 1, characterized in that, first portions ~~(6a)~~ of each implant with a greater degree of exposure than other portions ~~(6b)~~ of the implant or implants are covered with GSS with a greater or lesser degree of concentration of GSS than the other portions.

6. (Currently Amended) The arrangement ~~as claimed in~~ of claim 1, characterized in that the unit ~~(19)~~ can be temporarily or permanently attached to the jaw bone, the unit, when temporarily attached, being applied during the initial and incorporation stages.

7. (Currently Amended) The arrangement ~~as claimed in patent of~~ claim 6, characterized in that the unit has an internally curved surface ~~(19a)~~ which, when the unit is applied, is directed toward the a side surface (6a) or outer thread part of the respective implant ~~(6)~~.

8. (Currently Amended) The arrangement ~~as claimed in patent claim 1 of claim 6~~, characterized in that the unit has an upper part ~~(19b)~~ which completely or partially extends over the implant's upper or other surface ~~(6d')~~.

9. (Currently Amended) The arrangement ~~as claimed in~~ of claim 1, characterized in that, at its surface covered by ~~the~~ a wall of the jaw hole (2e), the implant works with body fluid accumulation in ~~the~~ a layer or ~~the~~ a gap (15) between the implant and the wall (2e).

10. (Currently Amended) The arrangement ~~as claimed in~~ of claim 1, characterized in that the implant's outer surface (6a) exposed in the initial stage extends between 20-180°, viewed in the circumferential direction of the implant.

11. (Currently Amended) The arrangement ~~as claimed in~~ of claim 1, characterized in that the implant's outer surface exposed in the initial stage extends 20-180%, viewed in the height direction (H).

12. (Currently Amended) The arrangement ~~as claimed in~~ patent of claim 1, characterized in that the unit is coated with GSS on its outer surface (6a) exposed toward the implant in the initial stage.

13. (Currently Amended) The arrangement ~~as claimed in~~ of claim 1, characterized in that the implant's outer surface (6a) exposed in the initial stage extends between 30-120°, viewed in the circumferential direction of the implant.

14. (Currently Amended) The arrangement ~~as claimed in~~ of claim 1, characterized in that the implant's outer surface exposed in the initial stage extends 30-70%, viewed in the height direction (H).

15. (Currently Amended) The arrangement ~~as claimed in~~ patent of claim 2, characterized in that two or more implants ~~which are arranged along the horizontal extent of the jaw bone in assigned jaw bone holes~~ and are arranged in conjunction with defects or irregularities in depth and/or the lateral direction(s), and in that, in the stage of incorporation, ~~they bone-based lateral support substantially fill~~ fills the jaw bone defects and irregularities ~~and give to give the implant two or more implants a substantial~~ substantially the same degree of recessing after the stage of incorporation.

16. (Currently Amended) The arrangement ~~as claimed in patent claim 1, of claim 2,~~ characterized in that, in the case of a jaw bone greatly degenerated in the vertical direction, all the implants are given bone-based lateral supports extending substantially identically in the vertical direction.

17. (Currently Amended) The arrangement ~~as claimed in patent~~ of claim 3, characterized in that, in the case of a jaw bone greatly degenerated in the vertical direction, all the implants are given bone-based lateral supports extending substantially identically in the vertical direction.

18. (Currently Amended) The arrangement ~~as claimed in patent~~ of claim 2, characterized in that first portions ~~(6a)~~ of each implant with a greater degree of exposure than other portions ~~(6b)~~ of the implant or implants are covered with GSS with a greater or lesser degree of concentration of GSS than the other portions.

19. (Currently Amended) The arrangement ~~as claimed in patent~~ of claim 3, characterized in that first portions ~~(6a)~~ of each implant with a greater degree of exposure than other portions ~~(6b)~~ of the implant or implants are covered with GSS with a greater or lesser degree of concentration of GSS than the other portions.

20. (Currently Amended) The arrangement ~~as claimed in patent~~ of claim 4, characterized in that first portions ~~(6a)~~ of each implant with a greater degree of exposure than other portions ~~(6b)~~ of the implant or implants are covered with GSS with a greater or lesser degree of concentration of GSS than the other portions.